

ALSAN RS 281 CLEAR FINISH

TECHNICAL DATA SHEET
130919SCAN1E
(supersedes n/a)

DESCRIPTION

ALSAN RS 281 CLEAR FINISH is a polymethyl methacrylate-based (PMMA) clear finish resin. **ALSAN RS 281 CLEAR FINISH** is used as a sealer layer coat when **COLOURED QUARTZ AGGREGATE** is used.

APPLICATION

MIXING: Using a slow-speed (200 to 400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before each use, and prior to pouring off resin into a second container. Catalyze with **ALSAN RS CATALYST** only the amount of material that can be used within 10-15 minutes. Add pre-measured catalyst **ALSAN RS CATALYST** to the resin component, stir for two minutes and apply to substrate. Refer to Catalyst Mixing Chart for additional information.

Catalyst Mixing Chart			
Catalyst dosage per 10 kg (10 L) container of resin used			
Temperature range	Catalyst activation	kg	tbsp*
0 °C to 10 °C (32 °F to 49 °F)	4 %	0.4	40
10 °C to 35 °C (50 °F to 95 °F)	2 %	0.2	20
Catalyst dosage per each 1 kg (1 L) of resin used			
Temperature range	Catalyst activation	kg	tbsp*
0 °C to 10 °C (32 °F to 49 °F)	4 %	0.04	4
10 °C to 35 °C (50 °F to 95 °F)	2 %	0.02	2

*Each 0.01 kg of **catalyst powder** equals approximately to a level 1-tablespoon size scoop (**ALSAN RS** Measuring Spoon) supplied with the packaged product.

APPLICATION: After mixing, apply resin to clean and prepared substrate at the required consumption using rollers, brushes or notched squeegees. The resin should be spread evenly onto the surface. See individual system specifications for specific guidelines regarding application of primer, membrane, topcoat and/or slip-resistant protective surfacing.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

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Reaction Times	
Ambient temperature	at 20 °C (68 °F)
Pot life	15 minutes
Rain proof after	30 minutes
Set time / walked on / next layer	60 minutes
Fully cured	3 hours
Pot life is dependent on ambient temperatures and will be reduced at higher temperatures. minimum set times are approximate and may vary. Actual set times and cure times should be established in the field, based on actual field conditions.	

COVERAGE

Coverage Rates				
	Coverage		Thicknesses	
	kg / m ²	kg / ft ²	wet mm	wet mil
Over surfacing aggregate	0.5	0.046	0.5 - 0.6	20 - 25
<ul style="list-style-type: none"> Coverage rates may vary depending on substrate conditions. Wet and dry thicknesses are always equivalent. 				

PACKAGING

ALSAN RS 281 CLEAR FINISH resin is supplied in a 10 kg (22 lb) resealable container.

STORAGE & HANDLING

Shelf life: 12 months, properly stored in original unopened containers. For more information, refer to instruction on the label of the can and to relevant Material Safety Data Sheet (MSDS).